

L Number	Hits	Search Text	DB	Time stamp
1	20	(US-6081029-\$ or US-6344162-\$ or US-6173490-\$ or US-6448156-\$ or US-6312976-\$ or US-6093584-\$ or US-6372546-\$ or US-6309909-\$ or US-5729437-\$ or US-6534338-\$ or US-5937512-\$ or US-5977613-\$ or US-6800508-\$ or US-6001671-\$ or US-6294100-\$ or US-5832600-\$ or US-6544816-\$ or US-6331737-\$ or US-6187654-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/11/03 09:12
2	3	("5891384" "5891483" "6081029").PN.	USPAT	2004/11/03 09:05
3	2	6312976.URPN.	USPAT	2004/11/03 09:07
4	13	("0633252" "3698076" "4033833" "5900676" "5909053" "6001671" "6166430" "6191494" "6211462" "6247229" "6333252" "6365980" "6380062" "2002/0100165" "2002/0197256").PN.	USPAT	2004/11/03 09:10
5	0	6800508.URPN.	USPAT	2004/11/03 09:11
6	895	438/113,114.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 09:12
7	315	438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 09:13
8	216	(438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10
9	169	((438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10
10	146	(438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) not (((438/113,114.ccls. and (((lead or metal) near3 (frame or substrate)) or leadframe)) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 10:16
11	9	(US-5729437-\$ or US-5977613-\$ or US-6001671-\$ or US-6187654-\$ or US-6294100-\$ or US-6331737-\$ or US-6117704-\$ or US-6589814-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/11/03 10:22
12	2	("6130473").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 10:22
13	6	("3657805" "4672418" "4899207" "5177591" "5294827" "5559364").PN.	USPAT	2004/11/03 10:23
14	35	6130473.URPN.	USPAT	2004/11/03 10:23
15	9	(US-6130473-\$ or US-6462406-\$ or US-6331737-\$ or US-6294100-\$ or US-6187654-\$ or US-6001671-\$ or US-5977613-\$ or US-5729437-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/11/03 11:06
16	1	("6613607").PN.	USPAT	2004/11/03 11:25
17	8	("3635754" "3754070" "4980016" "5218759" "5693573" "6033933" "6048483" "6087202").PN.	USPAT	2004/11/03 11:06
18	2	(("5218759") or ("6087202")).PN.	USPAT	2004/11/03 12:09
19	10	("3688396" "4460537" "4514752" "4711688" "4812421" "4822550" "4843036" "4927580" "4942140" "4997355").PN.	USPAT	2004/11/03 12:08
20	101059	((lead or metal) near2 frame) or leadframe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10

21	38673	((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10
22	13547	((((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:11
23	4347	((((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)) and (mould or mold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:12
24	3661	(((((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)) and (mould or mold)) and (singulat\$4 or cut\$4 or dicing or separat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:12
25	254	(((((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)) and (mould or mold)) and (singulat\$4 or cut\$4 or dicing or separat\$5)) and ((mould or mold) near3 (sheet or film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:13
26	203	((((((lead or metal) near2 frame) or leadframe) and (encapsulat\$6 or seal\$5 or encas\$8 or enclos\$6)) and (tape or adhesive or glue)) and (mould or mold)) and (singulat\$4 or cut\$4 or dicing or separat\$5)) and ((mould or mold) near3 (sheet or film))) and (semiconductor or chip or microdevice or (micro near3 device) or die or dice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:16
27	3	("3483308" "4525597" "5277723").PN.	USPAT	2004/11/03 12:25
28	1	6350631.URPN.	USPAT	2004/11/03 12:26
29	1		USPAT	2004/11/03 12:28
30	0	6630374.URPN.	USPAT	2004/11/03 12:28
31	3	("4301464" "5792676" "6469369").PN.	USPAT	2004/11/03 12:29
-	458	438/112.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 19:02
-	1265	438/112,113,114.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 13:49
-	455	438/112,113,114.ccis. and (leadframe or ((lead or metal\$4) near2 frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 13:35
-	113	roman-angel.xa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 19:04
-	455	438/112,113,114.ccis. and (leadframe or ((lead or metal\$4) near2 frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:16
-	1265	438/112,113,114.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:34

-	810	438/112,113,114.ccls. not (438/112,113,114.ccls. and (leadframe or ((lead or metal\$4) near2 frame)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:41
-	2	("5883430").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 12:59
-	2265	438/123,124,127.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 12:59
-	1910	438/123,124,127.ccls. not 438/112,113,114.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 12:59
-	1049	(438/123,124,127.ccls. not 438/112,113,114.ccls.) and (leadframe or ((lead or metal\$4) near2 frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:16
-	861	(438/123,124,127.ccls. not 438/112,113,114.ccls.) not ((438/123,124,127.ccls. not 438/112,113,114.ccls.) and (leadframe or ((lead or metal\$4) near2 frame)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 15:45
-	3175	438/112,113,114,123,124,127.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:16
-	2627	438/106.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:16
-	2138	438/106.ccls. not 438/112,113,114,123,124,127.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:16
-	329	(438/106.ccls. not 438/112,113,114,123,124,127.ccls.) and (leadframe or ((lead or metal\$4) with frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:17
-	235	((438/106.ccls. not 438/112,113,114,123,124,127.ccls.) and (leadframe or ((lead or metal\$4) with frame))) and (encapsulat\$4 or seal\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 16:17

	92	(US-6660562-\$ or US-6645792-\$ or US-6613607-\$ or US-6607940-\$ or US-6573121-\$ or US-6743699-\$ or US-6723583-\$ or US-6656769-\$ or US-6638780-\$ or US-6638791-\$ or US-6596561-\$ or US-6541307-\$ or US-6538317-\$ or US-6528348-\$ or US-6448156-\$ or US-6428650-\$ or US-6329606-\$ or US-6323061-\$ or US-6235555-\$ or US-6214645-\$ or US-6180435-\$ or US-6077757-\$ or US-5963792-\$ or US-5956601-\$ or US-4672736-\$ or US-4653175-\$).did. or (US-3754070-\$ or US-6686226-\$ or US-6630374-\$ or US-6399423-\$ or US-6309916-\$ or US-6114192-\$ or US-6028774-\$ or US-6020218-\$ or US-5976912-\$ or US-5684327-\$ or US-5569625-\$ or US-5474958-\$ or US-5304512-\$ or US-6762078-\$ or US-6472252-\$ or US-6420201-\$ or US-6333252-\$ or US-6335221-\$ or US-6329220-\$ or US-6309914-\$ or US-6093584-\$ or US-6521482-\$ or US-6773961-\$ or US-6312976-\$ or US-6709892-\$ or US-6716666-\$ or US-6670220-\$).did. or (US-6284570-\$ or US-6081978-\$ or US-6033933-\$ or US-6300155-\$).did. or (US-20040099943-\$ or US-20040029318-\$ or US-20030194835-\$ or US-20020187590-\$ or US-20020168798-\$ or US-20020066947-\$ or US-20040106234-\$ or US-20040063252-\$ or US-20040058479-\$ or US-20040038456-\$ or US-20040005737-\$ or US-20030228720-\$ or US-20030082855-\$ or US-20030054591-\$ or US-20030003628-\$ or US-20020171173-\$ or US-20020102771-\$ or US-20020031869-\$ or US-20020025607-\$ or US-20030092221-\$ or US-20010044171-\$ or US-20010005601-\$ or US-20040104460-\$ or US-20030102540-\$ or US-20030082854-\$ or US-20030071365-\$).did. or (US-20030100142-\$ or US-20020053742-\$ or US-20010044169-\$ or US-20010041386-\$ or US-20020192862-\$ or US-20020027273-\$ or US-20020039808-\$ or US-20010008775-\$).did. or (JP-02153542-\$).did.	USPAT; US-PGPUB; JPO	2004/08/19 10:25
	15	("4468857" "4864514" "4904610" "5020715" "5266528" "5323051" "5373627" "5547906" "5561085" "5604160" "5757068" "5851845" "5863813" "5866950" "5949140").PN.	USPAT	2004/08/19 10:05
	3	("4954308" "5635671" "6019930").PN.	USPAT	2004/08/19 10:13
	0	6309914.URPN.	USPAT	2004/08/19 10:13
	0	6309914.URPN.	USPAT	2004/08/19 10:13
	6	("4092226" "4615857" "4717456" "4872825" "5766649" "5829240").PN.	USPAT	2004/08/19 10:14
	12	6309916.URPN.	USPAT	2004/08/19 10:15
	3	("5891384" "5891483" "6081029").PN.	USPAT	2004/08/19 10:18
	2	6312976.URPN.	USPAT	2004/08/19 10:19
	8	("5293072" "5448114" "5583378" "5650593" "5914531" "5930603" "6049038" "6225144").PN.	USPAT	2004/08/19 10:21
	15	6329220.URPN.	USPAT	2004/08/19 10:22
	2	("5923959").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:55
	7	("3748571" "5037779" "5173836" "5177661" "5438877" "5635671" "5719069" "2001/0023087").PN.	USPAT	2004/08/19 10:28
	2	6420201.URPN.	USPAT	2004/08/19 10:29
	4	6472252.URPN.	USPAT	2004/08/19 10:29
	8	("5814837" "5864470" "5879964" "5976912" "6077757" "6174751" "6200824" "6214645").PN.	USPAT	2004/08/19 10:31
	0	6538317.URPN.	USPAT	2004/08/19 10:32
	6	("5776798" "5904502" "6245595" "6329220" "6346433" "6358776" "2001/0003049" "2002/0089062").PN.	USPAT	2004/08/19 10:34
	1	6596561.URPN.	USPAT	2004/08/19 10:34

-	9	("5034350" "5200362" "5273938" "5646829" "5783463" "5861668" "6081978" "6133067" "6326240").PN.	USPAT	2004/08/19 10:36
-	6	("4460825" "4530152" "4635356" "4830264" "4961105" "5122860").PN.	USPAT	2004/08/19 10:37
-	66	5273938.URPN.	USPAT	2004/08/19 10:37
-	0	6607940.URPN.	USPAT	2004/08/19 10:38
-	8	("3635754" "3754070" "4980016" "5218759" "5693573" "6033933" "6048483" "6087202").PN.	USPAT	2004/08/19 10:38
-	0	6613607.URPN.	USPAT	2004/08/19 10:40
-	1	"6048483".PN.	USPAT	2004/08/19 10:41
-	0	6630374.URPN.	USPAT	2004/08/19 10:41
-	5	("5462624" "5914531" "5977615" "6338813" "6400004").PN.	USPAT	2004/08/19 10:42
-	11	("4900501" "4983110" "5490324" "5656549" "5961912" "6013947" "6014318" "6031281" "6114189" "6164946" "6173490").PN.	USPAT	2004/08/19 10:43
-	9	6338813.URPN.	USPAT	2004/08/19 10:44
-	5	("5462624" "5914531" "5977615" "6338813" "6400004").PN.	USPAT	2004/08/19 10:45
-	0	6645792.URPN.	USPAT	2004/08/19 10:45
-	0	6645792.URPN.	USPAT	2004/08/19 10:46
-	15	("4778326" "5144709" "5612513" "5776798" "5801074" "5869353" "5923958" "6004833" "6222738" "6242284" "6284569" "6384472" "6428650" "6470594" "6474477" "2001/0001740" "2001/0049159" "2002/0014687").PN.	USPAT	2004/08/19 10:47
-	3	("4301464" "5792676" "6469369").PN.	USPAT	2004/08/19 10:49
-	0	6670220.URPN.	USPAT	2004/08/19 10:50
-	2	("6281047" "6399415").PN.	USPAT	2004/08/19 10:52
-	0	6773961.URPN.	USPAT	2004/08/19 10:53
-	0	20010008775.URPN.	USPAT	2004/08/19 10:54
-	2	("6563199").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 10:57
-	3	("5955778" "5973388" "6208020").PN.	USPAT	2004/08/19 10:55
-	0	6563199.URPN.	USPAT	2004/08/19 10:55
-	0	20020027273.URPN.	USPAT	2004/08/19 10:57
-	2	("6630729").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 11:10
-	7	("5172214" "5942794" "6075284" "6201292" "6281568" "6297543" "6303997").PN.	USPAT	2004/08/19 10:57
-	0	6630729.URPN.	USPAT	2004/08/19 10:58
-	2	("6512287").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 11:10
-	10	("5422163" "5691242" "5731231" "5753969" "5753974" "5914531" "5986335" "6100598" "6111306" "6369440" "2002/0084518").PN.	USPAT	2004/08/19 11:10
-	1	6512287.URPN.	USPAT	2004/08/19 11:13
-	20	(US-5474958-\$ or US-6033933-\$ or US-6081978-\$ or US-6114192-\$ or US-6335221-\$ or US-5923959-\$ or US-6538317-\$ or US-6607940-\$ or US-5273938-\$ or US-6048483-\$ or US-6630374-\$ or US-6645792-\$ or US-6670220-\$ or US-6762078-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6512287-\$).did. or (US-20020027273-\$).did. or (JP-02153542-\$).did.	USPAT; US-PGPUB; JPO	2004/08/19 11:49
-	1	(US-3754070-\$).did.	USOCR	2004/08/19 11:49
-	2	2153542.URPN.	USPAT	2004/08/19 11:49
-	66	5273938.URPN.	USPAT	2004/08/19 11:50
-	66	5273938.URPN.	USPAT	2004/08/19 11:50

-	14	("4866506" "4881885" "4961105" "4994411" "5095361" "5106785" "5122860" "5142450" "5147821" "5166099" "5200362" "5202288" "5227662" "5289033").PN.	USPAT	2004/08/19 11:59
-	79	5474958.URPN.	USPAT	2004/08/19 12:01
-	20	("5355283" "5362679" "5406699" "5467253" "5468999" "5474958" "5477611" "5479051" "5490324" "5506756" "5508565" "5527743" "5543658" "5545922" "5556807" "5596227" "5609889" "5656549" "5663106" "5688716").PN.	USPAT	2004/08/19 12:06
-	8	5923959.URPN.	USPAT	2004/08/19 12:08
-	5	("5134773" "5273938" "5366933" "5450283" "5474958").PN.	USPAT	2004/08/19 12:09
-	4	6033933.URPN.	USPAT	2004/08/19 12:10
-	27	("4881884" "4944908" "5147821" "5355283" "5362679" "5405255" "5406699" "5467253" "5468999" "5474958" "5477611" "5479051" "5490324" "5506756" "5508565" "5527743" "5543658" "5545922" "5556807" "5596227" "5609889" "5626886" "5656549" "5663106" "5665281" "5688716" "5766650").PN.	USPAT	2004/08/19 12:12
-	1	6335221.URPN.	USPAT	2004/08/19 12:14
-	3	("4301464" "5792676" "6469369").PN.	USPAT	2004/08/19 12:17
-	0	6670220.URPN.	USPAT	2004/08/19 12:17
-	5	("5462624" "5914531" "5977615" "6338813" "6400004").PN.	USPAT	2004/08/19 12:18
-	0	6645792.URPN.	USPAT	2004/08/19 12:18
-	2	("6281047" "6399415").PN.	USPAT	2004/08/19 12:20
-	0	6773961.URPN.	USPAT	2004/08/19 12:20
-	12	(US-5273938-\$ or US-6589814-\$ or US-6033933-\$ or US-5474958-\$ or US-6007317-\$ or US-5923959-\$ or US-6563199-\$ or US-6607940-\$ or US-6630374-\$ or US-6630729-\$ or US-6773961-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/19 12:36
-	2	("6130473").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:36
-	6	("3657805" "4672418" "4899207" "5177591" "5294827" "5559364").PN.	USPAT	2004/08/19 12:36
-	30	6130473.URPN.	USPAT	2004/08/19 12:37
-	11	(US-5474958-\$ or US-5923959-\$ or US-6033933-\$ or US-6563199-\$ or US-6130473-\$ or US-6607940-\$ or US-6630374-\$ or US-6630729-\$ or US-6773961-\$ or US-5273938-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/19 14:09
-	0	((US-5474958-\$ or US-5923959-\$ or US-6033933-\$ or US-6563199-\$ or US-6130473-\$ or US-6607940-\$ or US-6630374-\$ or US-6630729-\$ or US-6773961-\$ or US-5273938-\$).did. or (JP-02153542-\$).did.) and (polyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 14:12

	91	(US-6660562-\$ or US-6645792-\$ or US-6613607-\$ or US-6607940-\$ or US-6573121-\$ or US-6743699-\$ or US-6723583-\$ or US-6656769-\$ or US-6638780-\$ or US-6638791-\$ or US-6596561-\$ or US-6541307-\$ or US-6538317-\$ or US-6528348-\$ or US-6448156-\$ or US-6428650-\$ or US-6329606-\$ or US-6323061-\$ or US-6235555-\$ or US-6214645-\$ or US-6180435-\$ or US-6077757-\$ or US-5963792-\$ or US-5956601-\$ or US-4672736-\$ or US-4653175-\$).did. or (US-6686226-\$ or US-6630374-\$ or US-6399423-\$ or US-6309916-\$ or US-6114192-\$ or US-6028774-\$ or US-6020218-\$ or US-5976912-\$ or US-5684327-\$ or US-5569625-\$ or US-5474958-\$ or US-5304512-\$ or US-6762078-\$ or US-6472252-\$ or US-6420201-\$ or US-6333252-\$ or US-6335221-\$ or US-6329220-\$ or US-6309914-\$ or US-6093584-\$ or US-6521482-\$ or US-6773961-\$ or US-6312976-\$ or US-6709892-\$ or US-6716666-\$ or US-6670220-\$ or US-6284570-\$).did. or (US-6081978-\$ or US-6033933-\$ or US-6300155-\$).did. or (US-20040099943-\$ or US-20040029318-\$ or US-20030194835-\$ or US-20020187590-\$ or US-20020168798-\$ or US-20020066947-\$ or US-20040106234-\$ or US-20040063252-\$ or US-20040058479-\$ or US-20040038456-\$ or US-20040005737-\$ or US-20030228720-\$ or US-20030082855-\$ or US-20030054591-\$ or US-20030003628-\$ or US-20020171173-\$ or US-20020102771-\$ or US-20020031869-\$ or US-20020025607-\$ or US-20030092221-\$ or US-20010044171-\$ or US-20010005601-\$ or US-20040104460-\$ or US-20030102540-\$ or US-20030082854-\$ or US-20030071365-\$).did. or (US-20030100142-\$ or US-20020053742-\$ or US-20010044169-\$ or US-20010041386-\$ or US-20020192862-\$ or US-20020027273-\$ or US-20020039808-\$ or US-20010008775-\$).did. or (JP-02153542-\$).did. (US-3754070-\$).did. 438/106-127.ccls.	USPAT; US-PGPUB; JPO	2004/08/19 14:12 2004/08/19 15:06
1	9076	438/106-127.ccls. and (polyethylene)	USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 14:12 2004/08/19 15:06
	253	438/106-127.ccls. and (polyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 15:09
	254	438/106-127.ccls. and (polyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 15:09
	176	438/106-127.ccls. and ((polyethylene near3 (glycol or terephthalate)) or PET)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 15:10
	138	(438/106-127.ccls. and (polyethylene)) and ((polyethylene near3 (glycol or terephthalate)) or PET)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 15:10
	52	(438/106-127.ccls. and ((polyethylene near3 (glycol or terephthalate)) or PET)) and (((polyethylene near3 (glycol or terephthalate)) or PET) with (adhesive or tape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 15:56

	2	("6081029").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/08/19 15:56
	12	("5105259" "5157480" "5172214" "5225897" "5381042" "5521429" "5641987" "5652461" "5731632" "5835988" "5872395" "5900676").PN.	USPAT	2004/08/19 15:56
	19	6081029.URPN.	USPAT	2004/08/19 15:58
	7	(US-3968563-\$ or US-6291274-\$ or US-6297075-\$ or US-6338984-\$ or US-6455348-\$ or US-6081029-\$ or US-6642082-\$).did.	USPAT	2004/08/19 16:12
	11	(US-6773961-\$ or US-6630374-\$ or US-6607940-\$ or US-6033933-\$ or US-5474958-\$ or US-5923959-\$ or US-5273938-\$ or US-6563199-\$ or US-6630729-\$ or US-6130473-\$ or US-6033933-\$ or US-5923959-\$ or US-5474958-\$ or US-5273938-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/19 16:24
	13	(US-6642082-\$ or US-3968563-\$ or US-6081029-\$ or US-6630729-\$ or US-6630374-\$ or US-6607940-\$ or US-6563199-\$ or US-6130473-\$ or US-6033933-\$ or US-5923959-\$ or US-5474958-\$ or US-5273938-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/20 11:31
	1	("20040005737").PN.	US-PGPUB	2004/08/20 11:50
	188	kikuchi-tatsuo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; JPO	2004/08/20 11:50
	15	kikuchi-tatsuo.in. and kuroda	US-PGPUB	2004/08/20 11:51
	12	(US-6773961-\$ or US-6630729-\$ or US-6630374-\$ or US-6607940-\$ or US-6563199-\$ or US-6033933-\$ or US-5923959-\$ or US-5474958-\$ or US-5273938-\$ or US-6589814-\$ or US-6007317-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/08/20 12:37
	20	(US-6773961-\$ or US-6630729-\$ or US-6630374-\$ or US-6607940-\$ or US-6563199-\$ or US-6033933-\$ or US-5923959-\$ or US-5474958-\$ or US-5273938-\$ or US-6670220-\$ or US-6645792-\$ or US-6081978-\$ or US-6538317-\$ or US-6114192-\$ or US-6762078-\$ or US-6335221-\$ or US-6048483-\$ or US-6512287-\$).did. or (US-20020027273-\$).did. or (JP-02153542-\$).did. or (US-3754070-\$).did.	USOCR	2004/08/20 12:37

	91	(US-6613607-\$ or US-6312976-\$ or US-6773961-\$ or US-6630374-\$ or US-6607940-\$ or US-6033933-\$ or US-5474958-\$ or US-6716666-\$ or US-6709892-\$ or US-6670220-\$ or US-6660562-\$ or US-6645792-\$ or US-6573121-\$ or US-6521482-\$ or US-6284570-\$ or US-6081978-\$ or US-6596561-\$ or US-6743699-\$ or US-6723583-\$ or US-6656769-\$ or US-6638791-\$ or US-6638780-\$ or US-6541307-\$ or US-6538317-\$ or US-6528348-\$ or US-6448156-\$).did. or (US-6428650-\$ or US-6329606-\$ or US-6323061-\$ or US-6235555-\$ or US-6214645-\$ or US-6180435-\$ or US-6077757-\$ or US-5963792-\$ or US-5956601-\$ or US-4672736-\$ or US-4653175-\$ or US-6686226-\$ or US-6399423-\$ or US-6309916-\$ or US-6114192-\$ or US-6028774-\$ or US-6020218-\$ or US-5976912-\$ or US-5684327-\$ or US-5569625-\$ or US-5304512-\$ or US-6762078-\$ or US-6472252-\$ or US-6420201-\$ or US-6335221-\$ or US-6333252-\$ or US-6329220-\$).did. or (US-6309914-\$ or US-6093584-\$ or US-6300155-\$).did. or (US-20040005737-\$ or US-20040104460-\$ or US-20030102540-\$ or US-20030100142-\$ or US-20030082854-\$ or US-20030071365-\$ or US-20020053742-\$ or US-20010044169-\$ or US-20010041386-\$ or US-20040099943-\$ or US-20040029318-\$ or US-20030194835-\$ or US-20020187590-\$ or US-20020168798-\$ or US-20020066947-\$ or US-20040106234-\$ or US-20040063252-\$ or US-20040058479-\$ or US-20040038456-\$ or US-20030228720-\$ or US-20030082855-\$ or US-20030054591-\$ or US-20030003628-\$ or US-200201711173-\$ or US-20020102771-\$ or US-20020031869-\$).did. or (US-20020025607-\$ or US-20030092221-\$ or US-20010044171-\$ or US-20010005601-\$ or US-20020192862-\$ or US-20020039808-\$ or US-20020027273-\$ or US-20010008775-\$).did. or (JP-02153542-\$).did. (US-3754070-\$).did.	USPAT; US-PGPUB; JPO	2004/08/20 12:51
1	458	438/112.ccls.	USOCR USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:41
	303	438/112.ccls. and (tape or adhesive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:57
	105181	(leadframe or ((lead or metal\$4) near2 frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:55
	33552	((leadframe or ((lead or metal\$4) near2 frame))) and (seal\$4 or encapsulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:55
	351	((leadframe or ((lead or metal\$4) near2 frame))) and (seal\$4 or encapsulat\$4) and (((multiple or plural\$4) near3 (device or die or component or chip)) with (mold or mould))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:57
	202	(((leadframe or ((lead or metal\$4) near2 frame))) and (seal\$4 or encapsulat\$4)) and (((multiple or plural\$4) near3 (device or die or component or chip)) with (mold or mould))) and (tape or adhesive)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 12:57

		8	("4672421" "4677528" "4682207" "4992849" "4996587" "5061990" "5130780" "5191404").PN.	USPAT	2004/08/20 12:59
		23	5280193.URPN.	USPAT	2004/08/20 13:00
		9	("4910582" "5280193" "5530289" "5635756" "5677246" "5877478" "5979772" "6049975" "6121681").PN.	USPAT	2004/08/20 13:02
		4	6323064.URPN.	USPAT	2004/08/20 13:02
		4	("4344064" "5280193" "5754410" "6117693").PN.	USPAT	2004/08/20 13:03
		1	(US-6344162-\$).did.	USPAT	2004/11/02 12:50
		7	(US-6338984-\$ or US-6291274-\$ or US-6455348-\$ or US-6297075-\$ or US-3968563-\$ or US-6642082-\$ or US-6081029-\$).did.	USPAT	2004/11/02 12:52
		11	(US-6630374-\$ or US-6773961-\$ or US-6563199-\$ or US-6630729-\$ or US-6607940-\$ or US-6130473-\$ or US-6033933-\$ or US-5273938-\$ or US-5923959-\$ or US-5474958-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/11/02 12:53
		6	((20030071365) or (20010041386) or ("6033933") or ("5474958") or ("6455348") or ("6081029")).PN.	USPAT; US-PGPUB	2004/11/02 12:57
		8	((3635754) or ("3754070") or ("4980016") or ("5218759") or ("5693573") or ("6033933") or ("6048483") or ("6087202")).PN.	USPAT	2004/11/02 14:21
	1321		438/112,113,114.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 13:50
		1	(US-6344162-\$).did.	USPAT	2004/11/02 13:50
		8	("5280193" "5371044" "5776798" "5932254" "5997798" "6173490" "6187243" "6200121").PN.	USPAT	2004/11/02 13:51
		12	6344162.URPN.	USPAT	2004/11/02 13:53
		91	(US-6773961-\$ or US-6630374-\$ or US-6607940-\$ or US-6033933-\$ or US-5474958-\$ or US-6716666-\$ or US-6709892-\$ or US-6670220-\$ or US-6660562-\$ or US-6645792-\$ or US-6613607-\$ or US-6573121-\$ or US-6521482-\$ or US-6312976-\$ or US-6284570-\$ or US-6081978-\$ or US-6300155-\$ or US-6596561-\$ or US-6743699-\$ or US-6723583-\$ or US-6656769-\$ or US-6638791-\$ or US-6638780-\$ or US-6541307-\$ or US-6538317-\$ or US-6528348-\$).did. or (US-6448156-\$ or US-6428650-\$ or US-6323061-\$ or US-6329606-\$ or US-6214645-\$ or US-6235555-\$ or US-6180435-\$ or US-6077757-\$ or US-5963792-\$ or US-5956601-\$ or US-4653175-\$ or US-4672736-\$ or US-6686226-\$ or US-6399423-\$ or US-6309916-\$ or US-6114192-\$ or US-6020218-\$ or US-6028774-\$ or US-5976912-\$ or US-5684327-\$ or US-5569625-\$ or US-5304512-\$ or US-6093584-\$ or US-6762078-\$ or US-6472252-\$ or US-6420201-\$ or US-6329220-\$).did. or (US-6333252-\$ or US-6335221-\$ or US-6309914-\$).did. or (US-20020192862-\$ or US-20020027273-\$ or US-20020039808-\$ or US-20010008775-\$ or US-20040104460-\$ or US-20030082854-\$ or US-20030100142-\$ or US-20030102540-\$ or US-20030071365-\$ or US-20020053742-\$ or US-20010041386-\$ or US-20010044169-\$ or US-20040099943-\$ or US-20040029318-\$ or US-20030194835-\$ or US-20020187590-\$ or US-20020168798-\$ or US-20020066947-\$ or US-20040106234-\$ or US-20040038456-\$ or US-20040063252-\$ or US-20040058479-\$ or US-20030228720-\$ or US-20040005737-\$ or US-20030082855-\$ or US-200201711173-\$).did. or (US-20020102771-\$ or US-20020025607-\$ or US-20020031869-\$ or US-20030054591-\$ or US-20030003628-\$ or US-20030092221-\$ or US-20010044171-\$ or US-20010005601-\$).did. or (JP-02153542-\$).did.	USPAT; US-PGPUB; JPO	2004/11/02 14:04
		1	(US-3754070-\$).did.	USOCR	2004/11/02 14:00

	3	("6613607").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 14:11
	4	US-6452255-\$ DID. OR US-6183180-\$ DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 14:11
	8	((5157475) or (4864383) or (6677667) or (6410363) or (20020005573) or (6372546) or (6410363) or (20016044169) or (6281047) or (6309909)).PN.	USPAT; US-PGPUB	2004/11/02 15:22
	7	("5188985" "5956576" "6143981" "6159770" "6163069" "6187614" "6236568").PN.	USPAT	2004/11/02 14:26
	9	("5034350" "5200362" "5273938" "5646829" "5783463" "5861668" "6081978" "6133067" "6326240").PN.	USPAT	2004/11/02 15:07
	8	("5729437" "5776798" "5973263" "5989982" "5990545" "6087202" "6093584" "6228676").PN.	USPAT	2004/11/02 15:07
	27	5729437.URPN.	USPAT	2004/11/02 15:09
	9	("4530152" "5200362" "5273938" "5355283" "5474958" "5620928" "5729437" "5937512" "5977613").PN.	USPAT	2004/11/02 15:11
	18	6247229.URPN.	USPAT	2004/11/02 15:16
	13	("0633252" "3698076" "4033833" "5900676" "5909053" "6001671" "6166430" "6191494" "6211462" "6247229" "6333252" "6365980" "6380062" "2002/0100165" "2002/0197256").PN.	USPAT	2004/11/02 15:16
	12	("4530152" "4566184" "4890383" "5148265" "5148266" "5200362" "5367766" "5418186" "5436203" "5468999" "5474958" "5487999").PN.	USPAT	2004/11/02 15:17
	72	6001671.URPN.	USPAT	2004/11/02 15:18
	16	("3982979" "4525597" "4530152" "5200362" "5273938" "5474958" "5620928" "5729437" "5766535" "5776798" "5894108" "5929522" "5937512" "6001671" "6350668" "6350631").PN.	USPAT	2004/11/02 15:19
	0	6534338.URPN.	USPAT	2004/11/02 15:20
	1	("6498099").PN.	USPAT; US-PGPUB	2004/11/02 15:23
	1	("6229200").PN.	USPAT; US-PGPUB	2004/11/02 15:23
	4	("4530152" "4685998" "5976912" "6001671").PN.	USPAT	2004/11/02 15:24
	33	6294100.URPN.	USPAT	2004/11/02 15:25
	0	6800508.URPN.	USPAT	2004/11/02 15:33
	3	6326240.URPN.	USPAT	2004/11/02 15:37
	9	("5034350" "5200362" "5273938" "5646829" "5783463" "5861668" "6081978" "6133067" "6326240").PN.	USPAT	2004/11/02 15:50
	8	("3635754" "3754070" "4980016" "5218759" "5693573" "6033933" "6048483" "6087202").PN.	USPAT	2004/11/02 15:51
	8	("5273938" "5652185" "5731231" "5830800" "5832600" "5937512" "5950070" "5989982").PN.	USPAT	2004/11/02 15:52
	8	("3926746" "4264917" "4530152" "4790894" "5182853" "5273938" "5355283" "5373627").PN.	USPAT	2004/11/02 15:53
	19	5832600.URPN.	USPAT	2004/11/02 15:53
	25	6087202.URPN.	USPAT	2004/11/02 15:56
	13	("4043027" "5098626" "5148266" "5431854" "5726489" "5739585" "5776796" "5925934" "6049129" "6087202" "6187243" "6200121" "6331737").PN.	USPAT	2004/11/02 15:57
	5	("5726489" "5739585" "5863805" "5925934" "6049129").PN.	USPAT	2004/11/02 15:58
	4	6331737.URPN.	USPAT	2004/11/02 15:58
	6	("5204122" "5460502" "5461256" "5834035" "5886398" "6019588").PN.	USPAT	2004/11/02 15:59
	7	6200121.URPN.	USPAT	2004/11/02 16:01
	1	6544816.URPN.	USPAT	2004/11/02 16:02
	6	("6117382" "6173490" "6344162" "6478562" "6511620" "6544816").PN.	USPAT	2004/11/02 16:03

	26	("2577584" "3716764" "4045867" "4067951" "4126292" "4569814" "4689103" "4900501" "4946633" "4979289" "5052907" "5071612" "5175007" "5239198" "5468999" "5474958" "5542171" "5556647" "5578261" "5624691" "5674785" "5682673" "5741530" "5744083" "5744084" "5804467").PN.	USPAT	2004/11/02 16:04
	13	6173490.URPN.	USPAT	2004/11/02 16:05
	0	6743389.URPN.	USPAT	2004/11/02 16:08
	14	("5237199" "5362681" "5843831" "5899729" "5917237" "5923995" "5943587" "5972234" "5981314" "6004405" "6066513" "6068954" "6080635" "6087202").PN.	USPAT	2004/11/02 16:09
	4	6441504.URPN.	USPAT	2004/11/02 16:09
	0	6613607.URPN.	USPAT	2004/11/02 16:11
	1	"6048483".PN.	USPAT	2004/11/02 16:12
	0	6630374.URPN.	USPAT	2004/11/02 16:12
	2	("6187654").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 16:22
	5	("5462624" "5914531" "5977615" "6338813" "6400004").PN.	USPAT	2004/11/02 16:14
	0	6645792.URPN.	USPAT	2004/11/02 16:15
	0	6670220.URPN.	USPAT	2004/11/02 16:16
	3	("4301464" "5792676" "6469369").PN.	USPAT	2004/11/02 16:16
	7	("6025640" "6307253" "6400004" "6580161" "6608366" "6611047" "6624007").PN.	USPAT	2004/11/02 16:17
	3	("6107676" "6424024" "6433277").PN.	USPAT	2004/11/02 16:17
	2	6624007.URPN.	USPAT	2004/11/02 16:18
	1	6709892.URPN.	USPAT	2004/11/02 16:19
	1	6709892.URPN.	USPAT	2004/11/02 16:19
	2	("6281047" "6399415").PN.	USPAT	2004/11/02 16:21
	0	6773961.URPN.	USPAT	2004/11/02 16:21
	2	("6563199").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 16:22
	3	("5955778" "5973388" "6208020").PN.	USPAT	2004/11/02 16:23
	0	6563199.URPN.	USPAT	2004/11/02 16:26
	20	(US-6344162-\$ or US-6372546-\$ or US-6309909-\$ or US-6093584-\$ or US-6312976-\$ or US-6448156-\$ or US-5729437-\$ or US-6534338-\$ or US-5977613-\$ or US-5937512-\$ or US-6800508-\$ or US-6001671-\$ or US-6294100-\$ or US-5832600-\$ or US-6544816-\$ or US-6331737-\$ or US-6173490-\$ or US-6187654-\$ or US-6081029-\$).did. or (JP-02153542-\$).did.	USPAT; JPO	2004/11/02 17:49
	2	("5172214" "5521429").PN.	USPAT	2004/11/02 17:56
	58	5977613.URPN.	USPAT	2004/11/02 17:56